CHM-S653RF

6 Disc CD Shuttle / FM Modulator

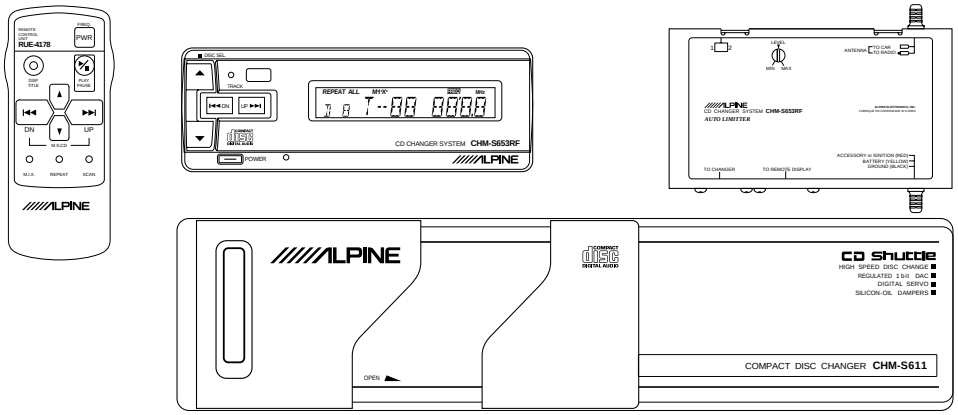
FEATURES

CD Shuttle Control
Elapsed Time Display
Music Sensor (Skip)
Music Scan
MIX (Random Play)
Repeat (One / All)

FM Modulator
PLL Synthesizer FM Modulator
Adjustable Frequency (12 Stations)
Treble Pre-Emphasis (Selectable)
Output Level Control
Auto Limiter Circuit

CD Shuttle
M-Bus Compible
Regulated 1-Bit DAC
8x Oversampling
24-Bit Digital Noise Shaping
Glitchless & Jitter-Free
Intelligent Digital Servo Circuitry
STAR Circuitry
DT Mechanism
Silent Action
Dual Hybrid Dampers
See Through Magazine
0°-90° Adjustable Mounting
5 Position Adjustable Mounting

General
Flush Mount Kit
Operation Indicator
Wireless Remote Control Included



CD Shuttle Control Function

Regulated 1 Bit

Included

SPECIFICATIONS

CD Shuttle

Oversampling	8X
Sampling Rate	352.8kHz
DAC Resolution	1-Bit
Number of DACs	2
Pre Output Voltage	850mV
Frequency Response	5Hz—22kHz (±1dB)
Wow & Flutter (%WRMS)	Below measureable limits
Total Harmonic Distortion (THD)	0.004% (at 1kHz)
Dynamic Range	95dB (at 1kHz)
Signal-to-Noise (S / N)	103dBA
Channel Seperation	85dB (at 1kHz)

FM Modulator

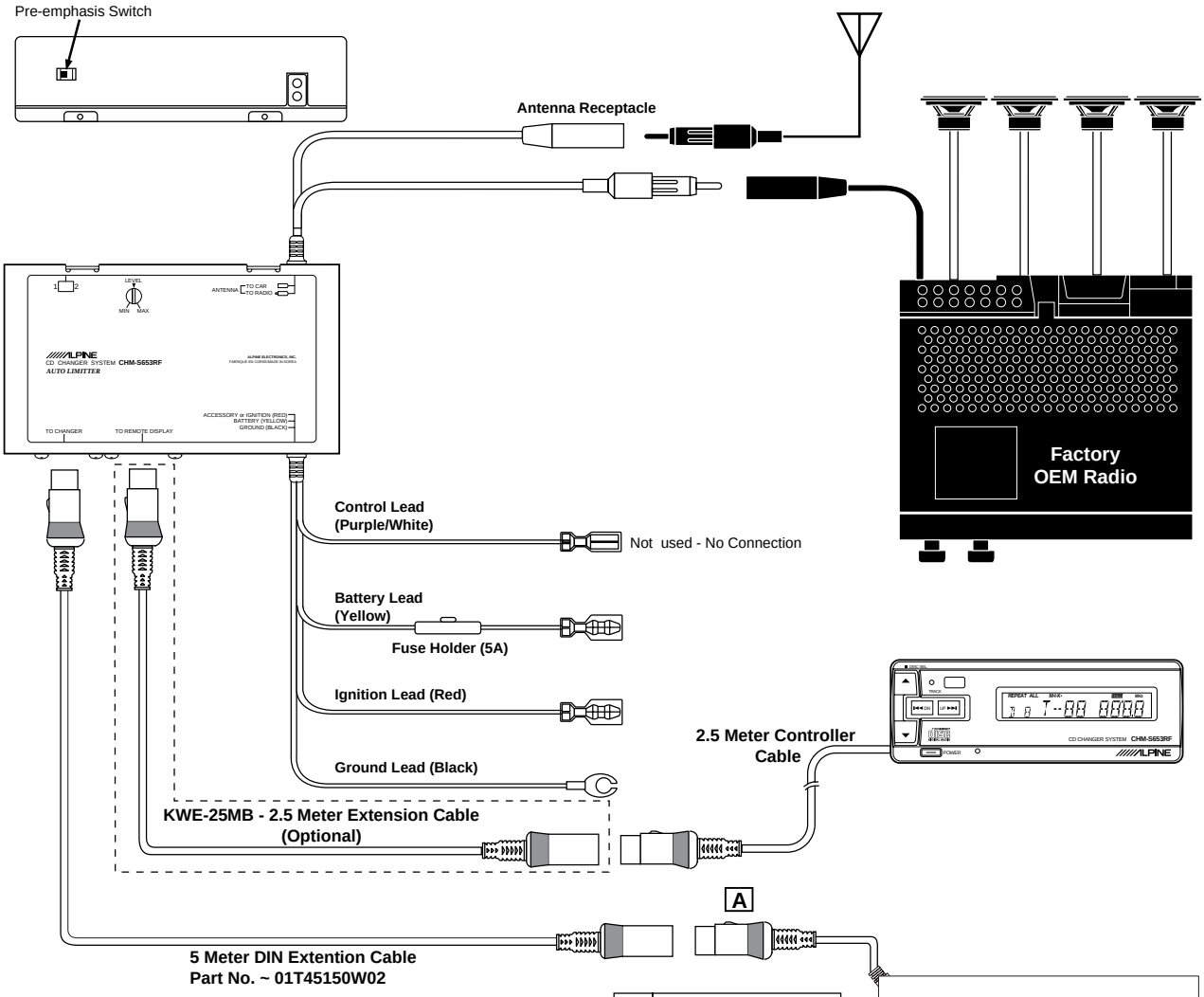
Output Frequency	87.7—89.9MHz
Output Voltage	70dBmicrovolts
Input Sensitivity	500mV / 10k ohms
Remote control Battery	1 "CR 2025"
Dimensions (W x H x D)	39mm x 6mm x 90mm (1-1 / 2"x1 / 4"x3-1 / 2")

General

CD Shuttle Mounting Angle(s)	0°, 22.5°, 45°, 67.5°, 90°
CD Shuttle Size (W x H x D)	255mm x 63mm x 151mm (10"x2-1 / 2"x5-15 / 16")
CD Shuttle Weight	1.7Kg (3lbs. 11 oz)
Operating Temperature	60°C (140°F) to -10°C (14°F)
Modulator Chassis Size (W x H x D)	131mm x 35mm x 73mm (5-1 / 8"x1-3 / 8"x2-7 / 8")
Remote Display (W x H x D)	113mm x 40mm x 20mm (4-7 / 16"x1-9 / 16"x3 / 4")
Remote Display Cable Length	2m (6 ft)

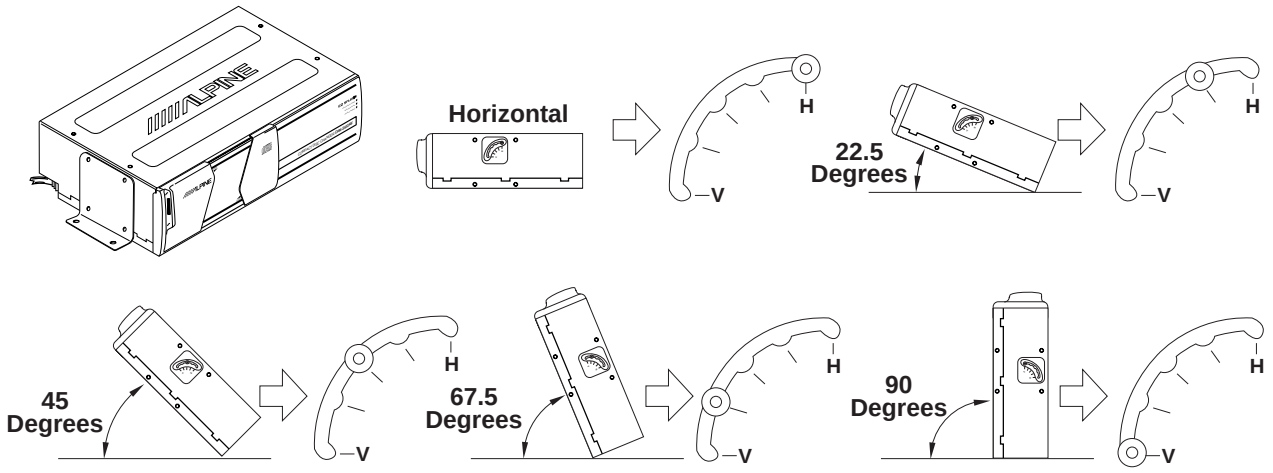
CHM-S653RF

6 Disc CD Shuttle / FM Modulator



1	Data Bus
2	Signal Ground
3	Data Ground
4	Right Signal
5	Left Signal
6	Battery
7	Ignition
8	Power Supply Ground

5-Way Adjustable Suspension System



Specifications and design are subject to change without notice